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# The Tech News, Volume 64, Issue 4, October 3 1972

The Students of Worcester Polytechnic Institute

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# The Tech News

Vol. 64

Worcester, Massachusetts

Tuesday, October 3, 1972

No. 4

## Earth Is Moved Construction Starts

by Nora Blum

"We practically lashed ourselves to the trees," was Mr. Pierce's summary of the effort involved in saving most of the trees originally scheduled for removal by the Institute Road construction. According to the Director of Planning, President Hazzard was most influential in persuading the City of Worcester to alter its plans.

As part of the Elm Park Renewal Project of the Worcester Redevelopment Authority, Institute Road is to become a 30 m.p.h. facility. Due to WPI's pleading the city agreed to construct the maximum allowable curve at the base of Boynton Hall rather than a perfectly straight section. This week the hill behind Daniels and Morgan will be lowered about 12 feet and the grade decreased to improve driver visibility.

WPI has been anxiously awaiting this road construction as the signal to begin two other campus projects which have been delayed since April. Concurrent with the road lowering, work will begin on the Ellsworth Residence Center and the Dining Hall extension between Morgan and Daniels. The gutting of Daniels, the initial step in the interior redesign of the first floor, will be delayed until Christmas break.

This construction will naturally cause inconvenience, which Mr. Pierce promises will be a minimum. The present dining hall will be unaffected although other entrances will be utilized. The bookstore, snack bar, and other first floor Daniels functions will be relocated before renovation begins there. As the object of all this construction is to improve student living areas, Mr. Pierce hopes patience will prevail.



The magnitude of the cut into Boynton Hill is evident when one compares it to the people. (Photo by K. Lang)

## Tuition, Gifts, Grants: What Does WPI Do Then?

by Ray Cibulski

Every August and January you, the Tech students, receive a bill from W.P.I. for what seems to be a horrendous amount of money. Loans, grants and scholarships (if any) are deducted from this account, you mail in your check and you gain the right to register for classes on opening day. But did you ever wonder what happens to all your money when the school gets it? A visit to the offices of Mr.

David Lloyd and Mr. William Barrett in the business office of Boynton provided some very interesting answers.

Did you realize that an enormous amount of money that you put out every year doesn't even half pay for what it costs for you to go here? It accounts for roughly forty percent of the school's income. Another forty percent comes from gifts, grants, contracts, and sponsored research. Eight percent comes from the school's endowment with the final twelve percent coming from 'auxiliary operations' (dorms, dining hall, etc.).

On the expenditure side, roughly one-third of the school's total 'resources to be utilized' goes into your instruction and library facilities. The administrative services of Boynton, the physical plant (buildings and grounds, heat and power, athletic facilities, etc.) and the Alden Labs each receive approximately ten percent of the income. Sponsored research and other special programs receive approximately twelve percent, auxiliary operations receives eleven percent with the final fourteen percent going into financial aid for students.

An interesting fact concerning W.P.I.'s investment policy was discovered in the course of the interview with Mr. Lloyd. According to Lloyd, W.P.I. is revamping its entire investment program. The Trustee Finance and Investment Committee is taking steps to increase the school's yield on investments. Old, low yield securities are being sold off in favor of new investments which supply a greater income. An eight to ten percent a year yield on investments is the goal now being sought.

With seven-week terms, IPI hassles and general emphasis on academic aspects of the W.P.I. Plan, the financial implications of the Plan are probably never given a second thought by students. The Plan, with its concept of "Human Engineering" is a new idea in education showing the progressiveness of the Institute. In offering such a program as the Plan, administration hopes to continue to attract "well-qualified" students desiring a superior engineering education. This in turn, will keep the academic level of the school high and encourage gifts from friends and alumni who like to see their money going to a progressive and worthwhile institution.

## 'Playboy' Philosopher To Speak

The Assembly Committee will present Anson Mount of Playboy Magazine at Higgins House on Monday, October 9 at 8 p.m.

Anson Mount, in his position of Public Affairs Manager, is spokesman of Playboy enterprises in a wide range of activities. In addition to a busy community relations schedule, Mount handles PLAYBOY Magazine's extensive dialogue with the clergy appearing frequently as a speaker on the subject of The Playboy Philosophy, the New Morality, and the Sexual Revolution. He works with the Playboy Editorial Department in soliciting and editing the magazine's frequent articles on religion and theology.

Mount is also acknowledged as a leading expert on college football. As the author of Playboy's annual "Pigskin Preview", his 1966, 1967, and 1968 pre-season football predictions proved to be the most accurate of any featured in a national magazine. Mount resides in suburban Mt. Prospect, Illinois with his wife and three children. He is currently writing books for Harper and Row on the subject of religion and sex morality.

## Ms. Graham Comments On Commuter Affairs

by Nora Blum

In spite of the innovations aimed at integrating commuters into WPI, Non-Resident Advisor Pat Graham feels it's still too early to tell if this has happened.

For the past weeks, small groups of Freshmen commuters have been having lunch with a few upperclassmen and faculty. "The idea was to have a more relaxed atmosphere so that they'd start talking," Pat explained. "We tried to have department groups so that they'd meet again, but this didn't always work out."

A commuter herself, Pat understands how hard it can be to feel at home. But she has also discovered that if one becomes involved, "belonging" becomes easier. Others who feel this way have formed a core group to help commuters. In addition to Pat, other members are Jay Schnitzer, Steve Martin, Charlene and Christine Hodgkins, Scott Blackney, Phil Keegan and John Batt. This group hopes to help new commuters avoid at least some of the problems others have experienced and to communicate the needs of commuters to those who can do something about them.

A Freshman-Sophomore commuter meeting was held last Thursday to evaluate how the year's gone so far and to air suggestions. Although agreeing that activities were a good way to get involved, many felt that they didn't have enough time. The fact that many groups meet at night was also considered a deterrent and Jay Schnitzer volunteered to

check the possibility of more clubs meeting at 11 a.m. on Tuesdays and Thursdays or at 4 p.m. Forming commuter teams for intramurals was also suggested and Phil Keegan will be organizing these for basketball and later softball. Several commuters also expressed interest in having a lounge and a group was formed to work on this idea.

Pat Graham reminded the commuters that they now have an office in the basement of Riley Hall. Hours are posted on the door, and seats, magazines and conversation are available within. A bulletin board will soon be put up so commuters can keep posted on campus happenings through that as well as the Tech News.

As far as costs of operating under the plan as opposed to costs under the old system, Mr. Lloyd comments that it was "too early to tell" but added that theoretically cost should be equalized if the Plan does its job of attracting well-qualified students in sufficient numbers. The switch-over from the old system to the Plan was financed mainly through large grants from prominent institutions and foundations. These grants not only supplied money for the initial implementation of the Plan, but also were a vote of confidence in WPI and the WPI Plan by these institutions.

An education at a private college costs plenty, and to many of us it costs to the point that it often hurts. But a little knowledge as to where all that money goes and what you are receiving for it hopefully will make you realize that you're really not "getting screwed out of a lot of money."

## Pre-Law Club Begins

by Stephen C. Page

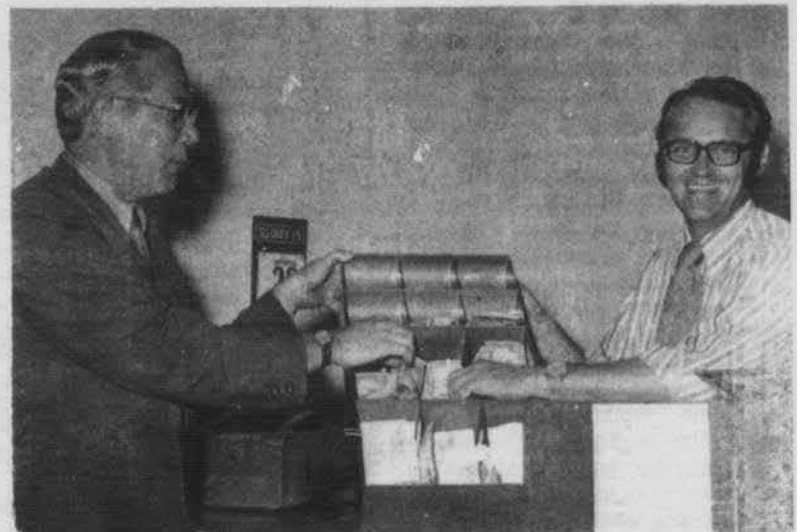
Wednesday, an interested group of students met with Attorney Madaus to form a pre-law club. The purpose of the club will be to supply information to any student interested in law and also to draw these students together.

Attorney Madaus, aside from having a private practice in Worcester, teaches two courses here at WPI. In addition to his regular courses he has two courses planned for Intersession. One of these courses will discuss things of interest to engineers and managers as well as others; no special knowledge or experience is required. The second course will be Law for the Layman. This course will include points of law that everyone will probably at some point encounter.

One of the main concerns of a student is how to apply to law school and what it involves. In view

of this, the club will have various people, hopefully including a law school dean, a current law school student, and someone in the process of applying to law school come to a meeting to discuss any problems and answer any questions the students have.

In the realm of experience as a vital pivot of education under the WPI Plan there are also plans to have each student spend a day with a particular type of lawyer to get an insider's view of what law is like. There are also plans to spend time in a courtroom observing either criminal or civil cases and having a few interesting speakers such as lawyers, judges or law enforcement officials come to speak on campus. If there is anyone else interested in the Pre-Law Club they can leave their name in Attorney Madaus's office, Salisbury 302-A.



WPI's money men, Mr. David Lloyd and Mr. William Barrett, keep their eyes on the ins and outs of school finances. (photo by K. Lang)



# Editorials

## Clarification

The Editorial published in the Tech News last week was intended as a criticism of the fraternity tour system and not the fraternities themselves.

For an editorial to be signed "The Editors," 2/3's of the editorial board must have signed it. The editorial board consists of Editor-in-chief, Associate Editors, Features Editor, Sports Editors, Make-up Editor, Copy Editors, Business Manager and Advertising Manager. The Editor-in-Chief does not have to be in agreement for an editorial to be signed The Editors

## Trees Saved

Divesting himself of the "tree hater" image acquired through the Higgins Parking Lot incident, Dr. Hazzard fought to save trees on Boynton Hill. Although badly scarred, at least the hill and the majority of its shade trees are still in existence. Having heard of the stubbornness of the bureaucracy, both Dr. Hazzard and Mr. Pierce deserve pats on the back for achieving the compromise they did. (See story on page 1.)

Try to visualize Boynton Hill if it had been removed where the original survey stakes indicated with a straight cut near the sidewalk. Aesthetically horrifying, yet suicidally delightful is the image conjured up. The present cut is massive enough, but a rough stone wall should help to cover the wound. Hopefully, the objective of the construction, a safer road, will also be accomplished.

The Editors

## Rip Off

Every year at about this time there seems to be trouble with stealing here at W.P.I. There also always seems to be an editorial on it so here goes again.

We've been plagued with thefts as usual for the first month of school. Some are minor and some are major, but they don't appear to be stopping. In a period of 10 days, 5 cars were stolen from the Stoddard area. There are also problems at the Fraternity houses with stolen cars. This isn't by far the extent of the thefts, however. Many other things were disappearing from bikes to one of the green trash cans on poles around the campus.

Some people try to take the easy way out and blame the entire situation on lack of attention by Campus Security. But everyone on the campus must realize that the problem really isn't the 'average student'. Too many times a student

will see something suspicious or some people hanging around who look out of place, and he won't say anything. Whether this is the typical case of not wanting to get involved or a failure to say something for fear of embarrassment is an open question. If everyone on campus would realize that to protect themselves as well as others they must speak out, many of the thefts could be stopped. Everyone living in a community has a responsibility to that community.

If we want to stop the stealing and protect everyone, people have to speak out. If you see anyone taking something or if you're even suspicious, or you see people hanging around who shouldn't be, contact Campus Security (ext. 433) or an R.A. It's at least worth checking out.

The Editors



To the Editors,

We have written to you to voice our opinions on the seven week term and a few courses involved. As incoming freshmen we expected a great improvement in education under the WPI Plan rather than the old degree requirements. After some experience with the WPI Plan we have changed our opinions.

We are not saying that the concept of the seven week term and IPI courses are bad, we are complaining about the high requirements that exist for the courses. For regular classes, the pace is much too rushed. As for the IPI courses there is seemingly no end. As soon as one assessment is passed, there is no extra time for the other courses. IPI courses take up the majority of the time compared to the time spent on other classes. These problems are not things that can be ironed out once everyone is accustomed to the WPI Plan. What is needed is a revision of the requirements for IPI courses, and a reduction of concentration in regular classes.

It seems next to impossible to do enough units for an "acceptable" in IPI courses, never mind an "acceptable with distinction". For someone with little or no knowledge in physics or computer sciences the subject matter is relatively new, and getting through the courses seems to be next to impossible. It is even hard for someone with a good background in physics, that one of us has had.



by  
Don  
Lavoie

If asked the question, "Should everyone have the right to do whatever he wants as long as he doesn't hurt anybody?" Most college kids say "yes, of course". Should any group have the right to impose its ideals on others? Absolutely not. Do your thing is a college origination, right?

But let's take a specific case. Suppose a group (numbering approximately 1/100th of the student body... although the size of the group is insignificant) gets together and decides that it would be to the benefit of the college to have a campus newspaper. A noble cause, no doubt, for many people would benefit from such a service. But now suppose in order to pay for this paper of theirs they decide to levy a tax of sorts upon all members of the student body. The tax is absolutely mandatory, enforced by the official authorities of the school. The noble cause is just a bit tainted when it's supported by coercing students to foot the bill.

The paper you're reading is the single, one and only source of news for the campus. It is 'free' to all Tech students. Classified ads are printed by Tech News free of charge, as are announcements of school events. All letters to the editors are welcome, thus giving a sufficient allowance for disagreement, which is particularly necessary with such a column as Crossfire appearing every week. I have no complaint as to the kind of job that the T.N. staff is doing. (Such an approach would be logically indefensible, since if you think Tech News is poorly written you're welcome to join the staff and write). Oh, and one more thing. Tech News gets \$9,000 every year from the school.

The advantages of a free market mechanism over centrally directed, tax-supported systems are twofold. First, when operating in a free market the producer is subject to the desires of the consumer. If few like the product then sales suffer (and in the case of newspapers the number of ads dwindles as cir-

# The Tech News Is Ripping You Off.

ulation decreases) while in a centrally directed system it matters little to the producer what the consumers think. He gets his funds from above, and the consumer be damned. In fact the producer may be very concerned about consumer tastes but in a free market he has to be concerned.

Advantage two is actually the other side of the same coin. The individual in a free society has the right to decide for himself what causes to support, what products to buy. If you disagreed violently with, say, a Crossfire article, you could respond by 'voting' against Tech News, that is, not buying it. If enough students react similarly Tech News would be forced to 'fire' the distasteful (in the consumers' opinion) writer. As it is now no student opinion has any guaranteed effect upon the policies of the Tech News staff. No individual has the legal right to stop paying for the Tech News.

Now if Tech News had to support itself by appealing to students, by convincing students that the newspaper was worthwhile, rather than by indiscriminately forcing the students to pay for it, both students and paper would benefit. The distinctive difference between a free market transaction and a centrally enforced one essentially is that in the former case both parties benefit from the exchange, in the latter case only one party benefits and does so at the expense of the other.

A good campus newspaper can be operated without coercion, as many are across the country. Often a paper improves when the change is made toward freedom. Tech News is not a bad paper, it doesn't have to twist people's arms to get them to support it. Why not try giving the students the opportunity to decide? It would mean all the difference in the world: to change the ripoff into a free atmosphere where the rights of others are truly respected, where "do your own thing" becomes more than an empty cliché.

## "Rush Tours" Ed. — Reactions

there will be many discouraged freshmen.

Three Members of  
the Class of '76

To the Editors,

I am writing with regard to the Editorial published in the Tech News on September 26, 1972. Though I disagree with the implications made about Fraternities and the Fraternity system, I will leave their defense to the common sense and judgement of the Class of '76.

I am primarily concerned with the quality of your journalism. I will acknowledge that an Editorial can be an expression of the Editors' opinion. The Editorial certainly does that well. However, it also characterizes the entire Fraternity system as a materialistic, expensive,

discordant group putting up a front. Granted that the system has some shortcomings, it would have been desirable to know what kinds of events, situations, and incidents prompted what appeared to be a rather indiscreet and complete write-off of a system that has made as many contributions as this one at W.P.I.

I can see both good and bad in the present system as, I'm sure, most Freshmen now examining it can. What I would like to know is how you added the pluses and minuses and still ended up so far off the scale.

Sincerely,  
Lee D. Turner  
Lambda Chi Alpha

To the Editors,

It is my sincere belief that your 'editorial' pertaining to fraternities (Sept. 26 Tech News) was in poor taste.

I hope that this year's fraternity rush will continue smoothly despite the obstacle your editorial provides.

Bob Parnass '74  
Publicity Committee  
Chairman  
Delta Sigma Tau

To The Editors:

I am writing this letter to express my distinct displeasure with the Editorial in last week's Tech News. In talking with many other students and faculty with direct concern to this article, it seemed an unfortunate consensus that the credibility of an Editorial was sharply diminished because of this printing. The obvious exaggeration

and sometimes total misrepresentation eliminated any possibility of constructive criticism that could have been considered for the planning of future tours.

There are well over 500 people initiated into the WPI Greek System. All of these members believe in fraternities and they devote their time trying to introduce them to their friends. This is what rush is... trying to make friends. There are no faces put on; we delayed tours so that everyone would be able to get settled in the academic environment, and we extended our rush to seven weeks so that freshmen would have time to see and know all twelve fraternities on campus.

In a true representation of the WPI Greek System, it would be almost impossible to state the functions and responsibilities involved with being a fraternity member. Suffice it to say that the fraternity is run by the brothers to include the best aspects of scholastic improvement, personal development, community activities, athletic competition, faculty and student relations, and a social calendar.

I hope that in the future, the editors of the Tech News will take more notice of their responsibilities to the school newspaper and not slanderously level any destructive criticism towards any student involvement group. Actions of this type serve no good purpose and we would have much to lose, especially a good student publication.

Robert C. Schultz  
President  
Interfraternity Council

To the Editors,

I would like to take this opportunity to reply to the editorial concerning fraternity rushing tours printed in the September 26th issue of the Tech News.

It is apparent from the article that the editors are willing to place all fraternity men under the general heading of hard drinking, girl chasing jocks and to write

# The Tech News

Vol. 64

NORA BLUM  
Editor-in-Chief

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You don't even have to know how to write. Stop by the office any Sunday from 5:00 to 7:00.



# Home Coming Weekend:

# Sha Na Na To Come To WPI

by Gary Golnik

Sha Na Na, distilled essence of greaserhood, will meet the Tech gang on October 13th (Friday the 13th, that is). It promises to be a good battle. Sha Na Na are fond of "clearing their cigarette-choked lungs whether there's someone between them and the gutter or not". Their battle songs are fifties rock 'n' roll, like it or not. And you'd better. As one of their victims has said, "they always seem to be toying with the idea of beating you to a pulp". To Jocko, Bruno, Jof, Screamin', Scooter, The Kid, Bauser, Lenny, Donny, Chris, Gino, and Denny, rock 'n' roll is all that counts. They love it; parody, put-on, or whatever. A veritable slipped-disc of time, they bring back all the best of the fifties.

The Fabulous Rhinestones will open the show at 8:00 p.m. Tickets are \$3.00 for

W.P.I. students, \$5.00 for others. Get off your ass, grab your bicycle chains, grease up, and get to Harrington. Sha Na Na will be waiting for you.

## Saturday night

On Saturday night, a quieter mood will be set in Harrington. A "night-club" show will start at 8:00 p.m. with Whole Oats. Daryl Hall and John Oates are a vocal act. "We're not going out there to impress people with our virtuosity on the piano and guitar. . . . The act is the songs." John and Daryl are Philadelphia people, with their roots into soul and rhythm and blues. Their music is folk; like ballads with two separate sets of lyrics, intertwined into a collage. Whole Oats first album is out on Atlantic Records.



Sha Na Na



Proposition



Whole Oats

## Review

## Phlorescent Leech & Eddy

by Gary Golnik

The lead guitarist sparkled at times. The drummer was good, and a solo he did, really fine. The Moog (synthesizer) was played not-so-well, but was interesting anyway. The vocals weren't impressive. Over-equipped, for the size of the "concert hall", the group was too loud; but the good

parts were better than the bad parts, and Phlorescent Leech and Eddy's performance in Alden was generally fine.

"Phlo" and Eddy are two former members of The Turtles (ah, memories of years gone by. . .). Though obviously they are what holds the group together, their

performances were the worst, individually, of any of the rest of the group. Doing primarily vocals, they were well-backed by a lead guitar, synthesizer, drums, and an "also-there" bass. Perhaps the best part of the concert was a long drum solo during their encore, which undoubtedly says something about the rest of the concert.

## Review

## Rock Ensemble Worth Wait!

by Gary Golnik

The New York Rock Ensemble was great. Highlighted by a beautifully-played ARP synthesizer, their music was amazing. Michael Kamen, on keyboards, oboe, and especially synthesizer, laced the air with a blend of fine sounds. His fingers flying at the synthesizer, he managed to move the group from heavy rock to light classical, and much that doesn't fit between. A really beautiful number was a rendition of the Lord's Prayer, from a mass written by the group for a minister-friend.

The versatility of the group was phenomenal. They took an audience, bored into silence by waiting and bad music, and moved

it: shook it, rocked it, enchanted it, amazed it, and brought it to its feet in applause. They banged out a hard rock number, and then gradually intensified the sound into something more. . . then suddenly a moment of silence: filled gracefully with softer notes from an oboe; and on to a semi-classical piece. Amazing.

It's rare to find a group with such a wide variety of very real talent. Many groups blend around a fine musician; a few have members who are all out of the ordinary. Few, perhaps none, perform so well such a spectrum of music as the Ensemble.

Fanny "played" before the Rock Ensemble. They were an hour late

After 1300 performances (as of February) in their own theatre, the group is still, amazingly, coming out with a new show each time. A New York company of The Proposition ran for more than 300 performances.

Tables will be set up for about 700 people in Harrington. Tickets will be marked for tables. These tables will not be on a first come-first served basis. Anyone without one will be seated in the upper level seats, just like in concerts, so get your tickets now. Bottled wines will be on sale to help with the atmosphere.

due to heavy traffic. The wait just wasn't worth it. While they were good to watch, they butchered all of their recognizable music, and banged into ridiculousness the rest. They really destroyed "Badge", totally obscuring the fine bass runs under lead guitar noise. Jack Bruce wouldn't sleep at night if he heard Fanny's bassist. "People pay money to hear that?" Fanny leaves you with no desire to hear more of their music; exactly the opposite impression left by the New York Rock Ensemble.



(Photo by B. Tarr)  
Fanny



(Photo by B. Tarr)  
N.Y. Rock Ensemble

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## CHESS CLUB MEETING

Wednesday, October 4  
7:00 p.m.  
Riley Hall basement

"MILHOUS" — a documentary  
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# What To Do After 9:00 p.m.

by Mary Jane Chaffin Sweeney

Photography by Jeff Korn

Now listen. This gnashing of teeth has to stop: the wailing and tearing of hair is appalling. So, get down to the shower, dress, and sit down and re-read this article. The leg-work has been done for you (you lazy thing) and you should be able at the conclusion of your study to impress all your friends with your sophistication in choosing chic places to go after 9:00 p.m.

If you buy that, go out and buy a car. The public transportation system being what it is in this city, demands that you check out the bulletin board for bargains, forge an alliance with a British Leyland owner, or develop an aesthetically pleasing manner of hitching a ride.

Hopefully, you are 21 or your I.D.'s attest that your look-alike brother, sister or cousin, under pain and penalty of not less than your telling his or her current ami(e) about that night in Provincetown has surrendered draft cards, birth certificates and old licenses. (This costs you the replacement fee at the Registry.) If you have not reached the legal age, take

succulent. Included is a very generous salad (not the one, niggardly tomato variety) and mountains of french fries. If you are into wine, London Towers has a fair rose on tap and for you really big spenders, a substantial wine list (either full or half bottles). Beer (Millers) on draught is 45¢ and a Martini is \$1.10. The Millers speaks for itself. The Martini for which we speak is well above average.

London Towers is a place not too common to Worcester; that is, quiet and reasonably subdued. The bar-proper has a weighty atmosphere allowing for the leisurely enjoyment of whatever the Jets are doing this Sunday: the Bruins, any night of the week. The upper room (dark paneling, comfortable chairs, candles) permits talk and laughter without the self-consciousness on which some rooms seem to pride themselves.

People holding faculty rank ought to get out more. Sitting in night after night studying, preparing, and adjusting to The Plan is bound to befuddle your valuable, finely-tuned in-

awfully good). However, the music is splendid. The Boston Blues Band with Janie Marks and Babe Pino do great things in the blues vein.

The Jag Piper is the best place to go for music. You music purists will sense this immediately. Nobody pushes drinks and everyone is content to sit and listen. The quality of the performers warrants your doing just that.

The Bogus Jack, or, The

concerned. Very rarely does the Tech News take such a strong stand when judging talent. But, we are so impressed with the sound made by the Bogus Jack, that, caution to the wind, we so state their prowess. The Bogus Jack has attained purity in style and form transcending anything heard elsewhere. They are McLuhan's idea of electricity.

With a little work the Jag Piper could be a fine place.

cursing you out all along, go to great pains to mix your drink badly. No olives, onions, or lemon twists are in evidence. Tequila and Sombreros (these are very good) are the specialties of the house and are served for a modest sum. The bands in here change from week to week. The quality, though not up to Jag Piper standards, is quite good.

The crowd in the Ale 'n' Bun is interesting. It ranges from those people with whom you went to high school and who now won't speak to you, to North Main Street personalities. Everybody gets along, talks of this and that, and scoffs up dates or whatever for future evenings. Freaky people abound. If you think



Webster Brothers and Some Kid from New Jersey are without question the finest group Worcester has to offer. The Jag Piper has 'um. Most of the things on tape these days cannot compare with the phenomenal things these three young men are doing. Dave, who plays the lead guitar with more finesse than can be put into words, is someone about whom you will shake your head all the way home. Dave's younger brother, John, bounces notes from his bass guitar reminiscent of the bass in Lealah. The drummer is amazing. Never has such command of rhythm been experienced.

"Fidel's Boogie", the only original piece done by the group, is the kind of music one dreams about. This particular work is so fine that, if one arrives too late to hear it done, he may beg and plead to have it repeated; and once exposed, returns again and again. The boogie may be the singular piece of original music the Bogus Jack plays, but then, Rubenstein plays Mozart. The group does not copy, but imbellishes the work of others and always is better.

TWBASKFNJ will soon return to the Jag Piper from a stand in Somerville and from the Club 20 in Shrewsbury to the relief of all music connoisseurs

Recommended is the stripping of that awful red velvet wallpaper. It reminds one of Aunt Edna's dining room. Oh yeah, you can dance in here and people actually do.

North Main Street is just loaded with interesting spots to take up your time and money. The first place you run into it is at the Ale 'n' Bun. Now, there is no need to dress. As a matter of fact, if you have a tie on, they probably won't let you in. A dozen ounces of Bud costs 40¢. Trying to order a Martini is like trying to get the Baron von Rothschild to allow his son to marry Mary Frances O'Leary. The bartender has to get out the book, dust it off, and,

these people are amusing, the Ale 'n' Bun is good for giggles. Remember though, the freaks are giggling right back.

On to Tammany Hall. Mike Donohue insures a



a speech course and learn to lie convincingly.

Get down to Highland Street, turn right, and head for the airport. Inside is an obscure place called London Towers. Friday, Saturday and Sunday nights, Paul Vouna and Ricky Porter do lovely things on an electric piano and acoustical guitar, respectively. If you are with a chick, the music is quiet enough for you to impress her with what you read in Time this week or loud enough to cover up unintelligent silences if your copy hasn't arrived yet.

Order a steak, either the rib-eye or the tenderloin. Both are inexpensive and

telleacts. Following Dean Moruzzi's wisdom; go out and find a fountain of youth. Recommended is London Towers. You gadabout Associate Professors will love it anyway.

Pay your bill and head down the hill and back to Highland Street where you will find the Jag Piper. (You remember — it used to be the Highlander Diner.) Inside several Mephistophelian characters will look both you and your I.D. over from top to bottom and admit you (minus a \$1.00 cover-charge) into its fring-freak atmosphere. Miller on draught at .50 per and \$1.25 for a Martini (and not





good time. The Martini in here is \$1.10 and absolutely outstanding. Beer or draught is 45¢ and a rose (also on draught) is 75¢. The entertainment is quiet. The room is too small to accommodate a heavy electric sound, so a softer acoustical guitar atmosphere usually prevails. The talent is imported and therefore, fresh to the area. The whole place is like a giant party with lots of good talk and laughter. There is also a multitude of things to keep your eyes busy. The bar has a huge Tiffany lamp illuminating one of the most unusual nudes ever seen. The red table cloths seem to heighten the comfortable atmosphere: that is, the whole place works.

The room on the lower level is used for all Bruins' viewing and may be privately used by any group at no charge. Mike will set up a buffet or whatever you desire for a small sum

really dig what is going on. To say the band is loud would be an understatement. The noise is overwhelming. But once accustomed to the din, traces of talent can be discerned. Actually, the people playing in here are good and very professional. The groups change at least once a week so one can never be bored with the goings on.

The Tech News is pleased to report that the dancing in Sir Morgan's Cove is lively and done with great style. Anything goes out there. People are bopping all over the place, twisting, and doing the latest back-breaker, spiritedly. After enough perspiration has seeped from one's brow to make one realize that he or she isn't up to dancing through an entire set, the cold beer at 50¢ per tantalizes even hard-line Scotch drinkers. The Martini, served up in great style, is a delight and worth



and you pay the bartender. Downstairs, more wine is served. The list is a standard one (London Towers' is far more substantial) and the prices are the usual one might expect. Tammany Hall's sound system is extraordinary. There are some 300 tapes on file — all of which may be used should your next bachelor party be held on the premises.

On to Sir Morgan's Cove. I.D.'s are absolutely required. This is not the place to go if you are under age and think your very slick tongue will suffice. No amount of talk, pleas, "I lost my pocketbook" lines, or bribes will get you in the door. You've been warned, so act accordingly.

The crowd in Sir Morgan's Cove, or "The Cove" as it is known to the regulars, is a jumble of freaks, college kids, and slightly older people who

every penny of the \$1.10 you fork over.

There are many places to go in Worcester and those mentioned in this piece are only a few of the dozens. If you are a stay-in-the-dorm person though, here is our recommendation. Stick your head out the door and yell "Party". After a sufficient crowd has gathered, announce the time and tape selections to be played. Then, pick up your Louisville Slugger (size 36) and head for the Quad. Turn on your bull-horn and scream "Anybody wanna make two bucks?" As the mob threatens to overrun you, bop as many as you can with the bat. (Makes sense now doesn't it?) The last person standing has not only earned the \$2.00, but the privilege of going to Hickey's for the 8 cases of Schlitz. Have a good time.





## A.S.E.E. Meeting

Ten from WPI will take part in the 50th annual Fall meeting of the New England Section of the American Society for Engineering Education, Oct. 13-14, at Wentworth Institute and Wentworth College of Technology, Boston. Five of them will be chairmen of panels being conducted in the various technical sessions.

Dr. A. Fattah Chalabi, professor of civil engineering, will be chairman of a panel on Computers in Engineering Education, on which Prof. Kenneth E. Scott, of the mechanical engineering department and director of audio-visual development will take part.

Dr. Glen A. Richardson, head of the electrical engineering department, will preside at the session on Societal Problems, Technology and Public Policy.

Dr. James S. Demetry of that department will be on that panel.

Dr. Demetry will chair the panel on Evaluation of New Instructional Methods. Drs. Robert A. Peura, biomedical and electrical engineering, and Van Blumel, physics, will speak.

Dean of Undergraduate Studies William R. Grogan will be chairman of the panel on Intersessions.

Prof. Leslie C. Wilbur, mechanical engineering, who directs the nuclear reactor facility, will be on the panel, Education in Technology for Students not in Engineering.

Prof. Owen W. Kennedy, electrical engineering, will be chairman of the session, Analog/Hybrid Computers, and Prof. Donald C. Eteson, also electrical engineering, will be speaker on that panel.

## GREEK GOINGS ON

### PKT

We would like to thank all freshmen who took the time to participate in Rushing tours.

Our IFC Volleyball team has a 4-0 record as of Sept. 29. This week we have 3 games: Tuesday at 4:00, Wednesday at 5:00, and Thursday at 4:00. All Freshmen are invited to the games and to the house

during the Rushing period.

PKT will challenge any other house to a crew race.

### A.T.O.

Alpha Tau Omega invites any Freshmen who are interested in the house to drop by to visit and get to know the brotherhood. We're just across the soccer field and up Drury Lane at 10 Regent Street. You're welcome any time.

The ATO volleyball team streaked to victories in all of their three games in the month of September. Scores were:

ATO 2	Russians	0
ATO 2	LCA	1
ATO 2	M3	0



I still can't get over your being a sage, Bill. You didn't know beans when you were hired.

Contributed by Dr. Hazzard.



### FRATS:

Con't. from Page 2, Col. 5

them off as of no use to the Tech community. I believe any fraternity man who is not totally naive will grant that people who fit that image exist in every house, but the same generalization can be made about any of the campus dorms and certain apartment houses in which large numbers of Tech students are congregated.

The closing line implies that a student who has come to WPI for an education cannot fit into fraternity life. Academically, fraternities have made neither better nor worse students out of their members as can be shown by the all school QPA versus the IFC QPA. In the past these two have not differed by more than a few hundredths of a point.

The groundwork of the WPI plan is that an education is not merely the completion of a certain number of academic credits but the interaction of academics with social experience. To the outsider it may seem that the only social experience fraternities offer are the opportunities to go to parties, but to make a house function on a day to day basis requires sacrifice and work. These two qualities are the basis of the social experience the Plan is striving to bring to the campus as a whole. They have existed in fraternities since their inceptions. The life of person to person contact found in fraternities is as important as are the lectures students attend on the Hill.

In closing I would like to say that many of your generalizations may have been very true of fraternities in the past, but the fraternities of today at WPI have recognized that to be relevant to today's world, we must change. Every house on campus through the IFC is attempting to accomplish this transaction. We ask not for any special treatment from the school, only the chance to continue to exist and practice our beliefs.

Sincerely,  
Richard D. Ventre  
Alpha Tau Omega

Come to the **DINNER**  
Help the **CHILDREN**  
of **Vietnam**

Oct. 18, 1972

Wednesday

6:30 p.m.

**FIRST BAPTIST CHURCH**  
Gordon Hall  
111 Park Ave., Worcester, Mass.

Authentic Vietnamese food  
Vietnamese music and poetry  
Speaker  
Film about the work of the Committee of Responsibility

There will be a  
**Rip Snortin Debate**  
between the top local representatives of the  
**NIXON and McGOVERN**  
campaigns  
**7:00 Tuesday, Oct. 3**  
in the **LIBRARY SEMINAR ROOM**

**Student Government**  
**Meeting**  
**has been moved**  
to Morgan Lounge 7:00 p.m.  
**Tuesday, October 3rd**

The dinner will be an ecumenical social event expressing the concern of Worcester area people of all religious convictions. All proceeds go to the Committee of Responsibility to rehabilitate severely handicapped children living in a shelter in South Vietnam.

Those who organized the Committee of Responsibility in 1967 were motivated by a sense of anguish at the intense suffering imposed on the children of Vietnam and by a sense of responsibility to act in their behalf.

Nominations for the '72-'73 **Who's Who** will be accepted no later than **4:00 tonight**. Any nominations, with appropriate comments, must be placed in the Student Government Box in Boynton Hall.

**OUTWARD BOUND**  
Intersession 1973 A378

Will be held in interior Maine, Spencer Mountain, and will include snow shoeing, winter camping, and solo.

All interested call or see Ben Allen 757-9308 at 17 Dean St., SP., Worc.

Clip here and send to the **COMMITTEE OF RESPONSIBILITY**  
49 Berwick St., Worcester, Mass. 01602

I plan to attend the dinner.  
Send me \_\_\_\_\_ tickets.

Enclosed is \_\_\_\_\_ to pay for the tickets.

Enclosed is contribution of \_\_\_\_\_ as I am unable to attend.

Name \_\_\_\_\_ Phone \_\_\_\_\_

Address \_\_\_\_\_

Donation for tickets:

\$5.00 for adults  
\$3.00 for students and children

Please make checks  
payable to  
Committee of  
Responsibility, Inc.

All contributions are tax-deductible.



## Guaranteed Student Loan Program Information

Emergency legislation, passed on August 19, 1972, and effective until March 1, 1973, makes it possible for lenders to make loans under the same regulations that governed the Guaranteed Student Loan Program prior to June 30, 1972.

The program enables you to borrow money directly from a bank, credit union, savings and loan association or other participating lender. The loan is guaranteed by a State or private nonprofit guarantee agency or insured by the Federal Government.

You may borrow up to a maximum of \$1,500 per academic year. (In some States the maximum is \$1,000 per academic year and lenders must adhere to State regulations.) You may borrow up to a total of \$7,500.

If your adjusted family income is less than \$15,000 per year, the Federal Government will pay the interest on the loan while you are attending school and until the beginning of the repayment period. The repayment period begins between 9 and 12 months after you leave school or complete your course of study.

You may normally take 5 to 10 years to repay the loan. However, the minimum monthly payment of \$30 may reduce the repayment period, depending upon the size of your loan. Repayment may be deferred for up to 3 years while you serve in the military, Peace Corps, or VISTA; or for any period that you return to full-time study. You may borrow under this program if you are enrolled or have been accepted for enrollment at least half-time:

- in an eligible college, university, or hospital school of nursing (including many foreign schools) as an undergraduate or graduate student.
- in an approved vocational, technical, trade, business, or home study school.

You must submit an affidavit declaring that the loan will be used only for educational purposes. This affidavit (OE Form 1260) must be notarized or signed by a person having the authority to administer oaths or affirmations.

For further information contact:

Your regional office of the U. S. Office of Education, State Guarantee Agency, Lender, or Student Financial Aid Officer.

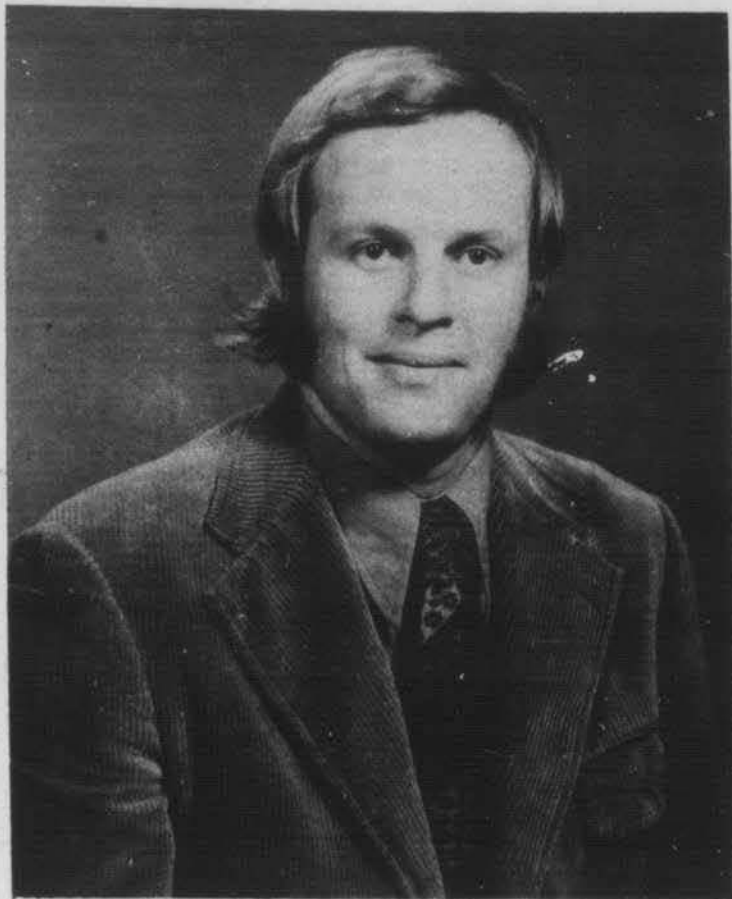
### INFORMATION FOR STUDENTS WHO APPLIED FOR AND RECEIVED A GUARANTEED STUDENT LOAN AFTER JUNE 30 AND PRIOR TO AUGUST 19, 1972

1. If you received a Guaranteed Student Loan after June 30 and before August 19, 1972, the Federal Government will pay the interest for you until the loan principal is due for repayment, provided the Supplemental Application Form (OE Form 1260) was fully completed and the educational institution recommended that you need a loan for educational costs. When the school recommended a loan the interest subsidy will be paid, regardless of family income, even though the loan may be disbursed after August 19, 1972.

2. You are eligible to reapply for either a new loan or an additional amount if, after June 30 and prior to August 19, 1972, you:

- A — were denied a loan because, based on an analysis of your need, the school made no recommendation
- B — were denied the interest subsidy, although your family income was less than \$15,000
- C — waived the interest subsidy in order to get a loan
- D — received an insufficient amount as a result of the school's analysis of your need.

3. If you are eligible to receive a subsidized loan under the present rules, the Federal Government has no objection to your using the proceeds to repay a prior unsubsidized loan received during the interim period (after June 30 and before August 19, 1972).



Jeffrey E. Shaw is a 1968 WPI graduate.

## First Woman Receives PhD.

Mrs. Geetha Rao Bhatt is the first woman to receive a doctor of philosophy degree from Worcester Polytechnic Institute.

She is one of four who received interim doctor of philosophy degrees. Six master of science degrees and 13 bachelor of science degrees also have been awarded since last June.

During the summer, she completed her studies in the Department of Chemistry and submitted her thesis, a determination of the geometry or shape of molecules, trying to relate their shape to chemical reactions.

The substances she used were related to anti-malarial drugs and are being tested at Walter Reed Hospital, Bethesda, Md., to determine their application in the anti-malarial field.

She is a graduate of SIET College, Madras University, India, and she received her master's at Central College, Bangalore, India.

In her first year at WPI, starting in February, 1968, she taught chemistry subjects, and later was a research assistant, supported by grants from the National Science Foundation. While at WPI, she married Vasanth Bhatt, who has a Ph.D. from North Carolina State in Ceramic Engineering. They now are living in Fort Thomas, Ky., which is near Cincinnati.



Mrs. Bhatt completed her Ph.D. in Chemistry.

## EMPIRG Holds First Meeting

On Thursday, September 28, the W.P.I. chapter of EMPIRG held its first meeting. The purpose of this meeting was to explain EMPIRG in more detail and to answer any questions that people might have.

Most of the people wanted to know what EMPIRG would be doing this year. After years of having someone tell you what to do most of the students seemed surprised that what EMPIRG does and becomes is dependent on them.

Dr. Clark, of the Life Sciences Department, dropped in and brought up the fact that for people on the PLAN, who have ideas for a humanistic project that would involve many people and some monetary resources, EMPIRG should be considered a resource.

Ideas for proposed projects included:

- 1) Investigation of the pollution of Salsbury Pond (again)
- 2) Working with the Regional Environmental Council
- 3) Recycling of paper and cans in Worcester in order to relieve the problem of increasing trash and fewer places to put it.

For those who are new to Worcester, the city is presently using part of Green Hill Park as a landfill (otherwise known as a dump). No matter what you think of the city, by sitting back and not doing anything you are contributing to the problem.

If anyone wants to contribute anything (ideas, money, time), call Wally McKenzie (757-2683) or John Aubin (752-8789).

## Shaw Appointed Director

Jeffrey E. Shaw, a graduate of Worcester Polytechnic Institute in 1968, has been named director of graduate and career plans at WPI, according to President George W. Hazzard.

Shaw was graduated with a degree in electrical engineering. He received a master's degree in metallurgy and materials science at Lehigh University and for four years was a development engineer for Western Electric Co. He is married to the former Carole M. Mistretta of North Andover. They have a daughter and are living at 8 Clifton St.

Shaw succeeds William F. Trask, former placement director, recently named an associate dean of student affairs.

**TECH NEWS  
NEEDS TYPISTS.  
Sundays 1 p.m. on  
\$1.50 per hour.**

## Free Classified Ads

FOR SALE: Scotch 150 (Standard) Tape \$1.75/reel; Scotch 203 (low noise) tape \$2.75/reel; Teac A-1200 tape deck with remote control unit and mike \$200.; See Marty in SA203 or call 752-0045.

FOR SALE: Kenwood, 505P Stereo compact system. Contact Mike at SB315.

WANTED: Two hatchet men and one pig sticker. Conrad and George ALL YOU egomaniacs and other people who are worthy of my talents. I wish to announce my venture into mercenary photography. Anyone who wishes a picture of themselves or any object including pictures in this newspaper with the famous Tarr byline on may call me . . . Barry (Nikon) Tarr, Room 102 Riley.

PUPPIES available after Oct. 6. Mama is Irish Setter. Papa is Black Labrador. Come and see them. Asking \$10 each to cover expenses. Call 753-2662, and ask for Ruth or Nancy Lee.

FOR SALE: 1969 Yamaha — 350 cc. excellent condition. Call 757-9971 or 753-9512 and ask for Marty.

RIDE WANTED to R.I. border Friday afternoons. Will help pay expenses. Paul Klinkman, Stoddard A105.

GRAD STUDENT of Math Department is willing to give private tutor-lessons in the area of Mathematics to any underclassman NOT in MA-1010. Hours to be arranged. Contact: Lambros Iossif, Math Dept., WPI, Room 306, 307, Ext. #293.

**Recent Court Decision: STUDENTS  
May Register in Worcester  
Last Day — Oct. 7**

**"NOTIS"  
PIZZA**

137 HIGHLAND ST.  
752-9248

**FREE  
Mozzarella or Provolone  
On Any Pizza  
with this ad**

Good: Oct. 3 - Oct. 10

The WPI Math Club  
presents

### Group Therapy.

Having a problem with your  
math course — stop by and  
we'll work it out TOGETHER.

Tues., Oct. 3

SN 206 7:30

Appearing at the

### FRIDAY THE 13th COFFEE HOUSE

FRIDAY, OCT. 6

DANA ATANIAN  
and new Blues group  
"FUSION"

featuring Alder Bianchi, Dennis Hatten, Irv Press, Jon Wood

8 p.m.

Wine will be sold.



# GRIDDERS REBOUND, STUN BOWDOIN 21 - 0



Steve Slanck gains 5 yards.

## TECH HARRIERS ARE UNDEFEATED

The WPI Cross Country team began its season last Tuesday with a meet with Assumption, Clark and Worcester State at the Greyhounds course. Tech won the meet behind the second and third place performances of Andy Murch and freshman Alan Briggs. The individual winner was Gary Jusseume of State. The scoring was as follows: WPI 21, State 33, Assumption 68 and Clark 89.

Tech continued its winning ways Saturday with an outstanding performance over R.P.I. and M.I.T. at W.P.I. It was a fine team effort as Tech placed five runners in the top eight finishers. They were Alan Briggs, second; Andy Murch, third; Dave Fowler, fourth; Ron Lefrenier, seventh and Rich Stockdale, eighth. The scoring was WPI 24, MIT 43, and RPI 53. This victory has eluded the Engineers for twelve years and points out what an outstanding team Coach Frank Sannilla has fielded this year. The season continues with a home meet Oct. 4 at 4:00 p.m. with Wesleyan.

Meanwhile the JV Cross Country team beat Worcester Academy on Wednesday and split with RPI and MIT on Saturday in a close meet. The scoring went RPI 32, Tech 42, and MIT 46. The leading JV runners were Duck Newhouse, Alex Vogt, Morris Weisman, Ed McAniff, and Mike Gingros. The JV season continues Oct. 10 against Tufts.

Led by a tight hard hitting defense and an impressive performance by sophomore signal caller Mike Ball, the Worcester Tech gridders stunned the Bowdoin Polar Bears 21-0 last Saturday.

Despite the loss of halfback standout Wayne Pitts due to a dislocated shoulder injury sustained in the opener against Union last week, the Tech offense managed a confident, well-mixed running attack. A vastly improving Engineer defense made things happen as they forced Bowdoin into losing five fumbles on six counts.

### Picture Perfect

With only 28 seconds remaining on the clock before halftime, W.P.I. struck first. The Tech defense holding on a fourth and two situation enabled Ball to move them from their own nine to the Bowdoin 27 where they were set back five yards for offsides penalty. Two plays later with

fourth down and 11 yards to go, the Sophomore standout looped a 37 yard beauty between two defenders to end Jimmy Buell who flew in from the 10 yard stripe. With his first of three successful point after attempts, Bob Aubrey made it 7-0, W.P.I.

### Fumbles Prove Fatal

After 10 minutes of play in the third session, Polar Bear quarterback Bob Kubacki fumbled the ball away into the hands of Dave Pryor. Following an incompletion and a two yard gainer by fullback Steve Slavick, Bill faded back to pass but seeing his receivers covered, quickly breezed to a thirteen yard gain and a first down on the Bowdoin four. He then banged over the next play from the right side.

In the concluding period, defensive halfback Kevin Crossen pulled in a Joe Bonasera fumble near the mid-field marker. Despite an offside call, W.P.I. tallied once again taking nine plays. This well

engineered drive saw another Ball-Buell connection for 28 yards and ended with a six yard toss to halfback Geary Schwartz.

Bowdoin seemed to be finally generating some ball movement with less than five minutes to go but once again were stung by a strong W.P.I. defensive eleven. Coach Mel Massucco summed it well by saying that when you shut out Bowdoin you know you've done very well.

Next Saturday, the Engineers will be looking for number two as they are being hosted by Middlebury.

### Statistics

	W.P.I.	Bowdoin
First Downs	14	14
Yards Rushing	210	79
Yards Passing	101	121
Total Yards	311	200
Passes	6-10-1	11-21-3
Penalties	2-10	1-5
Fumbles Lost	1	5
Punts	7-29.0	4-38.0

## X-COUNTRY HANDICAP

Thursday at 12:15, the third faculty-grad student handicap cross-country run took place. Ed Danahy led the field over the four mile course to win by two seconds over Bill Cloutier and six over Brian Savilonis, both M.E. grad students.

The first race was won over two miles by Prof. Van Blumel of the Physics Department. Colonel Kennedy led the field over three miles last week.

Anyone interested in competing should come down to the track at 12:15 on any Thursday (till it snows). Races are run on a handicap basis, alternating 2, 3, and 4 miles.



Freshman-Sophomore paddlerush results, Soph. 21, Frosh, 14.

### Results of 4 mile race:

Name	Time	Real Time	Standings (pts.)
Danahy	27:32	26:47	15
Cloutier	27:34	26:46	5
Savilonis	27:38	21:11	10
Hoffman	28:00	21:35	8
Long	28:22	25:26	7
Branche	28:34	28:02	4
Morley	29:43	29:37	0
Blumel			6
Kennedy			6
Jasperson			2

## VOLLEYBALL

### SALISBURY LEAGUE

	Won	Lost
Daniels 2B	3	0
T.K.E.	3	0
Nix	2	0
S.A.E.	3	1
S.P.	2	1
S.P.E.	2	1
Subsonics	2	2
D.S.T.	1	2
A.E.P.	1	2
Daniels 2	0	3
Riley 3	0	3
Daniels 3	0	4

### BOYNTON LEAGUE

	Won	Lost
P.K.T.	4	0
A.T.O.	3	0
P.G.D.	2	0
Morgan 4	2	1
Higgins	2	1
Turkey A.C.	2	1
L.C.A.	1	2
Morgan 3	1	3
Gladstone	1	3
P.S.K.	1	3
T.C.	0	3
Russians	0	2

### WPI Riffle Team

Open 4 - 6  
weekdays

### Alumni Gym

(Turn right inside main doors, downstairs, and right again.)

New & Experienced Shooters Welcome

### Openings Available for Basketball Compets

—gym cuts—

Season Begins  
Oct. 15

Call or See  
Brad Coleman  
at Sigma Pi  
757-9308

## UPCOMING SPORTS

Tuesday, October 3  
Varsity Soccer, MIT, Home, 3:30 p.m.

Wednesday, October 4  
J. V. Soccer, Worcester Jr. Home, 3:30 p.m.  
Varsity Cross Country, Wesleyan, Home, 4:00 p.m.

Friday, October 6  
Varsity Cross Country, Lowell Tech, Bryant, Away, 4:00 p.m.

Saturday, October 7  
Varsity Football, Middlebury, Away, 2:00 p.m.  
Varsity Soccer, U. Mass., Away, 11:00 a.m.  
J. V. Soccer, U. Mass., Away, 11:00 a.m.

Monday, October 9  
J. V. Football, Trinity, Away, 3:00 p.m.



Photo by T. Wimbrow

Cross-Country stands 5-0.

## BOOTERS BEATEN

The Crusaders of Holy Cross decisively beat the booters of Worcester Tech this past Wednesday by a score of 5-2. The game however, was not a complete rout as the score might suggest, but actually a close matched contest.

The scoring started early in the game with Holy Cross drawing first blood. Worcester fought back to tie the game late in the first half on a goal by Bill Gemmer. The score at the half: Worcester Tech 1, Holy Cross 1.

The second half however was a complete turnabout for the Worcester Tech team. The defense of the Engineers which had stopped many of the Holy Cross scoring

threats in the first half, suddenly collapsed. During this period of defensive mishaps, Holy Cross scored two goals which decided the contest.

Tech added one more goal on the fancy ball control of Sadi Ibrahim, and the Crusaders ended the scoring with a goal of their own. This was a sad day for the booters as they completely dominated the game by their shooting and control.

This Tuesday, October 3, our team takes on the M.I.T. Engineers for their first home game. Crowd support is an important part of soccer, so come and cheer the team on. Game time will be at 3:00 p.m.

### PUB OPEN

Wed. 4 - 6  
Fri. 4 - 7

Must be 21 and leave proof of age for records.